IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

IAP2D Rec'd PCT/PTO 30 JAN 2006

Aharon J. AGRANAT.et al

Serial No.:

US National Phase of

PCT/IL2004/000726

Filed:

Herewith

For:

Stable Dielectric Gratings Implemented By

Composition Striations In Paraelectric Crystals

Examiner:

Not Yet Assigned

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: Not Yet Assigned

Attorney

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Docket: 31316

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Martin D. Moynihan

Registration No. 40,338

Dated: January 30, 2006

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO US National Phase of Application Number PGN112003/060186264 INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Aharon J., AGRANAT et al (use as many sheets as necessary) Art Unit Not Yet Assigned **Examiner Name** Not Yet Assigned Attorney Docket Number 31316 Sheet 2 1 of U.S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Examiner Cite Publication Date Document Number MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant No. Initials* Figures Appear Number-Kind Code^{2 (if known)} 07-14-1987 Dammann et al. US-4,679,901 2 US-5,640,256 06-17-1997 De Vréet et al. FOREIGN PATENT DOCUMENTS Cite Examiner Pages, Columns, Lines, Publication Date Name of Patentee or Initials* Foreign Patent Documents Where Relevant Passages MM-DD-YYYY Applicant of Cited Document or Relevant Figures Appear Country Code3- Number4- Kind Code5 (if known)

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Examiner

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Substitute for form 1449A/PTO				Complete if Known			
			Application Number WNAtional Rhase of PCT/IL2004/000726				
	INF	DRMATION DISCLOSU	KE	Filing Date	Herewith		
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor Aharon J.			
				riist Named inventor		AGRANAT. et al	
				- A	Not Yet Assigned		
				Group Art Unit	Not Yet Assigned Not Yet Assigned		
			Examiner Name		Assigned		
Sheet	2	Of	2	Attorney Docket Number	31316		
	1	OTHER PRIOR ART – NO					
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the					
Initials	No.1	item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	3	Bermúdez et al. "Engineering Of Lithium Niobate Domain Structure Through The Off-Centered Czochralski Growth Technique", Journal of Crystal Growth, 237-239: 677-681, 2002.					
	4	Bermúdez et al. "On The Cooling Effect In The Formation Of Periodic Poled Lithium					
		Niobate Crystals Grown By Cz Technique", Journal of Crystal Growth, 207: 303-					
		307, 1999.					
-	5	Bermúdez et al. "Growth And Second Harmonic Generation Characteriztion Of Er3+ Doped Bulk Periodically Poled LiNbO3", Applied Physics Letters, 73(5): 593-595,					
		1998.	, 11	, , ,	·		
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	0	Prepared By Liquid Phase Epitaxy", Journal of Crystal Growth, 237-239: 596-601,					
		2002.					
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